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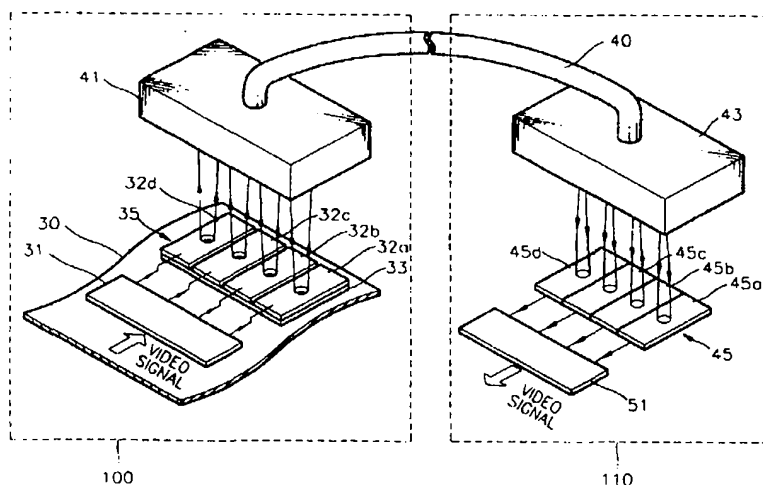
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(54) Signal transfer apparatus for a computer

(57) A signal transfer apparatus of a computer, having a substrate (30) installed in a main system frame (100) of the computer, a driving device (31) installed on the substrate for converting a video signal into a current signal, a semiconductor laser array (35) for emitting light corresponding to the current signal from the driving device, an optical fiber bundle (40) for transferring the

light emitted from the semiconductor laser array to a display (110), a photo receiver array for converting the light transferred through the optical fiber bundle into a current signal, and a converter (51) for converting the current signal output from the photo receiver array into a video signal.

FIG. 4



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EUROPEAN SEARCH REPORT

Application Number
EP 98 31 0147

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			G06F G09G G02B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 November 1999	Examiner Amian, D
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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